PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute | for form 1449 | AVPTO       |              | Complete if Known      |                          |  |  |
|------------|---------------|-------------|--------------|------------------------|--------------------------|--|--|
|            |               | <b>~</b> ~. | 001 001105   | Application Number     |                          |  |  |
| INFO       | RMAII         | וט אט       | SCLOSURE     | Filing Date            |                          |  |  |
| STAT       | EMEN.         | T BY        | APPLICANT    | First Named Inventor   | SHERMAN ROBERT ALPERT    |  |  |
|            |               |             |              | Art Unit               |                          |  |  |
| (u         | ise as many   | / sheets a  | s necessary) | Examiner Name          |                          |  |  |
| Sheet      | 1             | of          | 2            | Attorney Docket Number | YOR920030606US1 (163-25) |  |  |

| U.S. PATENT DOCUMENTS |        |   |                                |  |   |  |  |
|-----------------------|--------|---|--------------------------------|--|---|--|--|
|                       |        | <u>Document Number</u><br>Number - Kind Code <sup>2</sup> ( <i>if known</i> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
| र्भ                   |        | us- 5,924,090   | 07/13/1999                     | KRELLENSTEIN                                       |   |  |  |
| RH                    |        | us- 6,434,556   | 08/13/2002                     | LEVIN et al.                                       |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       | 1      | US-   |                                |  |   |  |  |
|                       | İ      | US-   |                                |  |   |  |  |
|                       |        | US-   |                                |  |   |  |  |
|                       | ĺ      | US-   |                                |  | ,   |  |  |
|                       |        | US-   |                                |  |   |  |  |
| • •                   | $\Box$ | US-   |                                |  |   |  |  |
|                       | Ϊ      | US-   |                                |  |   |  |  |

|                      | FOREIGN PATENT DOCUMENTS |  |                                |  |   |    |  |  |
|----------------------|--------------------------|--|--------------------------------|--|---|----|--|--|
| Examiner<br>Initials | Cite<br>No.1             | Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (# known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | 16 |  |  |
|                      |                          |  |                                |  |   |    |  |  |
|                      |                          |  |                                |  |   | -  |  |  |
|                      |                          |  | -                              |  |   |    |  |  |
|                      |                          |  |                                |  |   |    |  |  |
|                      |                          | ·  |                                |  | 7455274   | -  |  |  |
|                      |                          |  |                                |  |   |    |  |  |
| ,                    | 1                        |  |                                |  |   |    |  |  |

Uhmand 06/23/06 Examiner Date Considered Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute                              | or form 1449B/P1 | το        |            | C mplete if Known      |                          |  |  |
|---|------------------|-----------|------------|------------------------|--------------------------|--|--|
| • |                  |           |            | Application Number     |                          |  |  |
| INFOR                                   | KWIA HOI         | A DI2     | CLOSURE    | Filing Date            |                          |  |  |
| CTAT                                    | EMENT            | RV A      | PPLICANT   | First Named Inventor   | SHERMAN ROBERT ALPERT    |  |  |
| SIAI                                    | CIVICIA I        | חום       | LICAN      | Group Art Unit         |                          |  |  |
| ,                                       | (use as many     | sheets as | necessary) | Examiner Name          |                          |  |  |
| Sheet                                   | 2                | of        | 2          | Attorney Docket Number | YOR920030606US1 (163-25) |  |  |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                          |   |    |  |  |
|---|--------------------------|---|----|--|--|
| Examiner<br>Initials                              | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |
| RH  |                          | STEVE LAWRENCE and C. LEE GILES; Context and Page Analysis for Improved Web Search; IEEE Internet Computing; July-August 1998; pages 38-46; NEC Research Institute;   |    |  |  |
| RH  |                          | TONG-HAING FIN, YURDAER DOGANATA, YOUSSEF DRISSI, LEV KOZAKOV; Invention Disclosure Publication for YOR8-2002-0554; IBM TJ Watson Research Center; two pages  |    |  |  |
| RH  |                          | DAVID CARMEL, EINAT AMITAY, MIKI HERSCOVICI, YOELLE MAAREK, YAEL PETRUSCHKA, AYA SOFFER; Juru at TREC 10 - Experiments with Index Pruning; IBM Labs, Haifa University, Haifa Israel, 9 pages  |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |
|   |                          |   |    |  |  |

| Examiner Signature Regusarul Halimaak Date Considered 06/23/06 |                    |            |                    |          |
|--|--------------------|------------|--------------------|----------|
| Signature   Considered   | Examiner Signature | ! llalmood | Date<br>Considered | 06/23/06 |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.